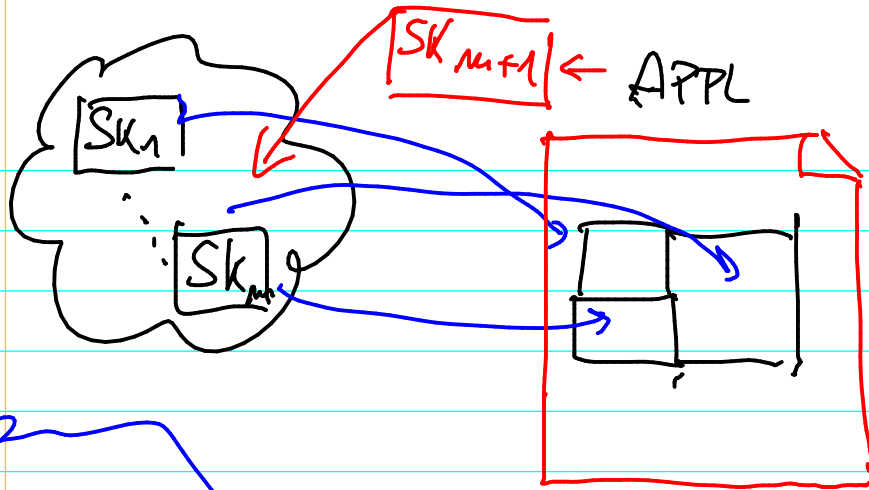
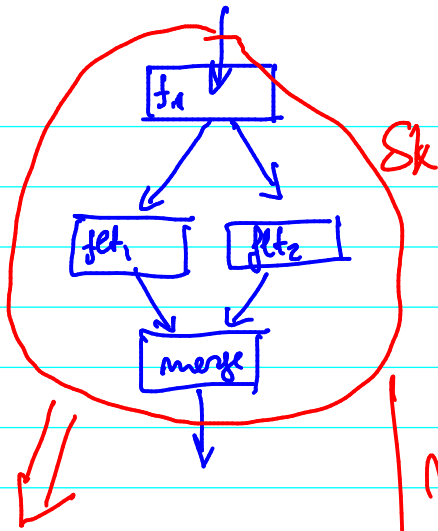


1



2
TARGET ARCHITECTURE

RTS COMPILER



Sk ^{new} Double Filter (pro, flt1, flt2)
merge

new Form(...)
new Pipe(...)

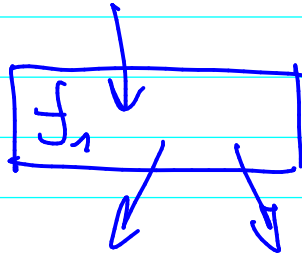
SYNTAX
for describing MSF graphs

< GRAPH, NAME > → Sk

Skeleton main = new Pipeline (skged,
new DoubleFilter (.....));

new Form (flt2);

REQUIREMENT ??? :



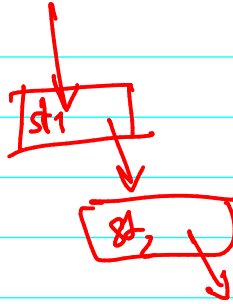
$$\frac{\text{Time}(f)}{\text{Time}(\text{send data}) + \text{Time}(\text{receive data})}$$

$\gg 1$

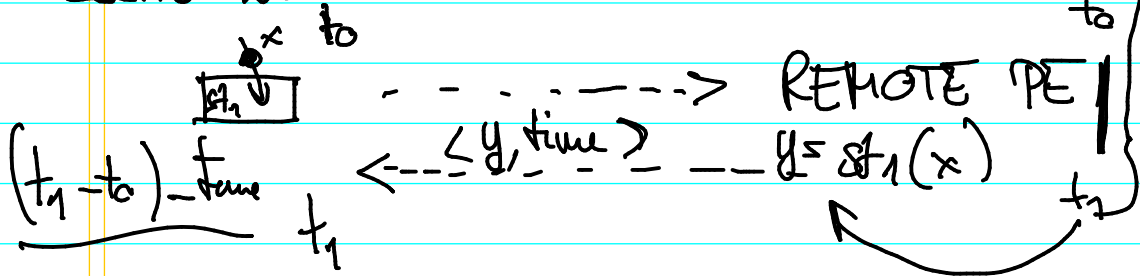
SAME requirement
for "classical"
pre defined
skeletons in
the system

Skeleton main = new Pipeline(st1, st2);

MDF graph

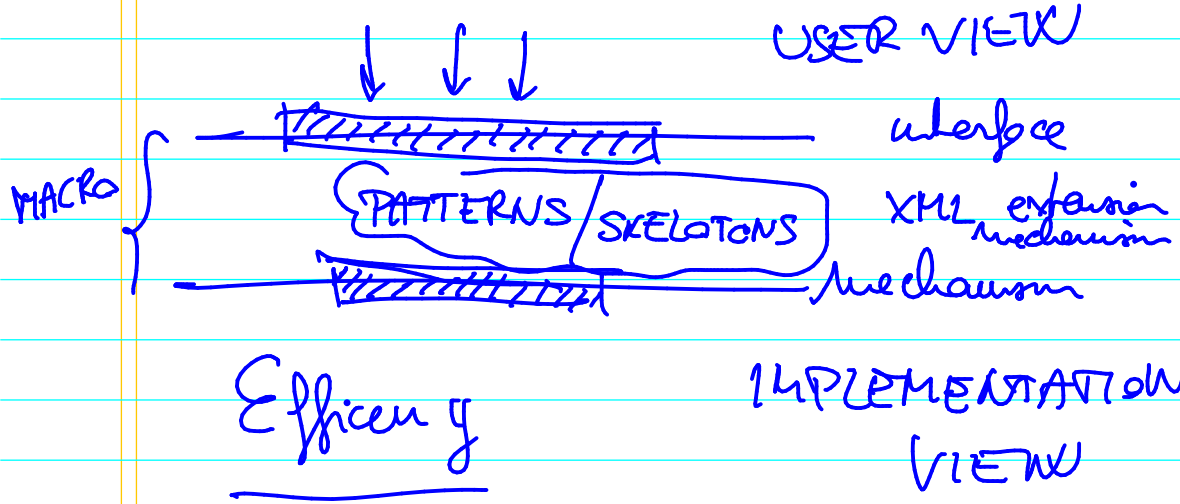


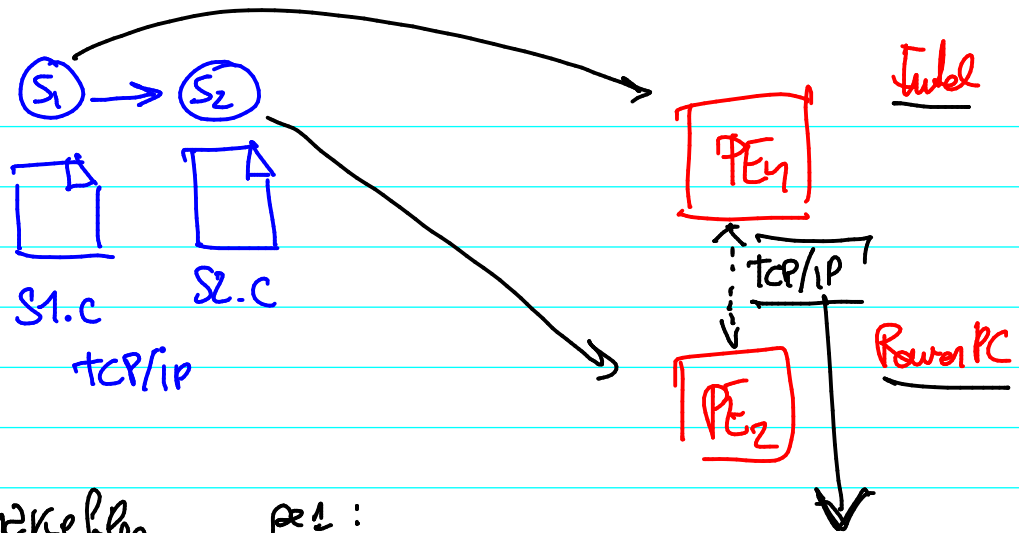
LOCAL WS



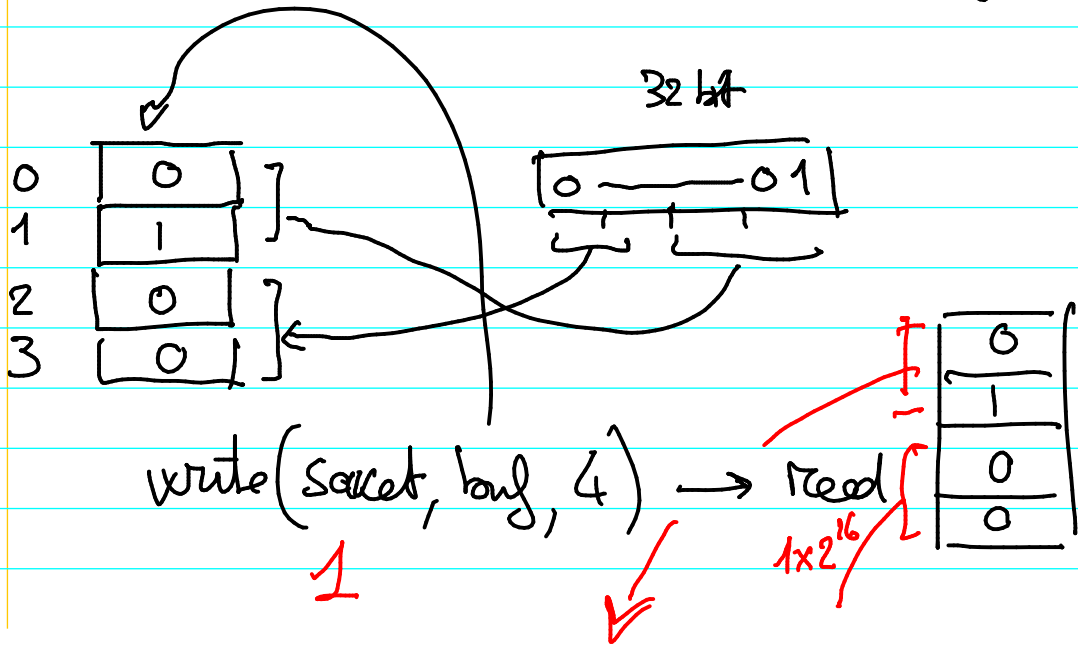
CALCIUM PROACTIVE

CAPS





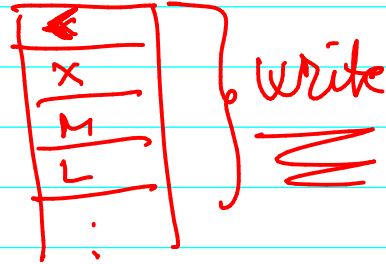
makefiles pe1 :
 pe2 :
 transfer code (scp, ssh) network & processor neutral data format

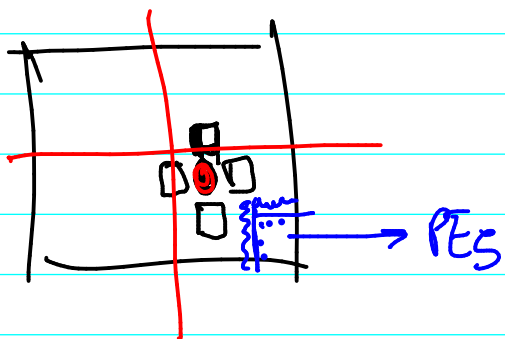
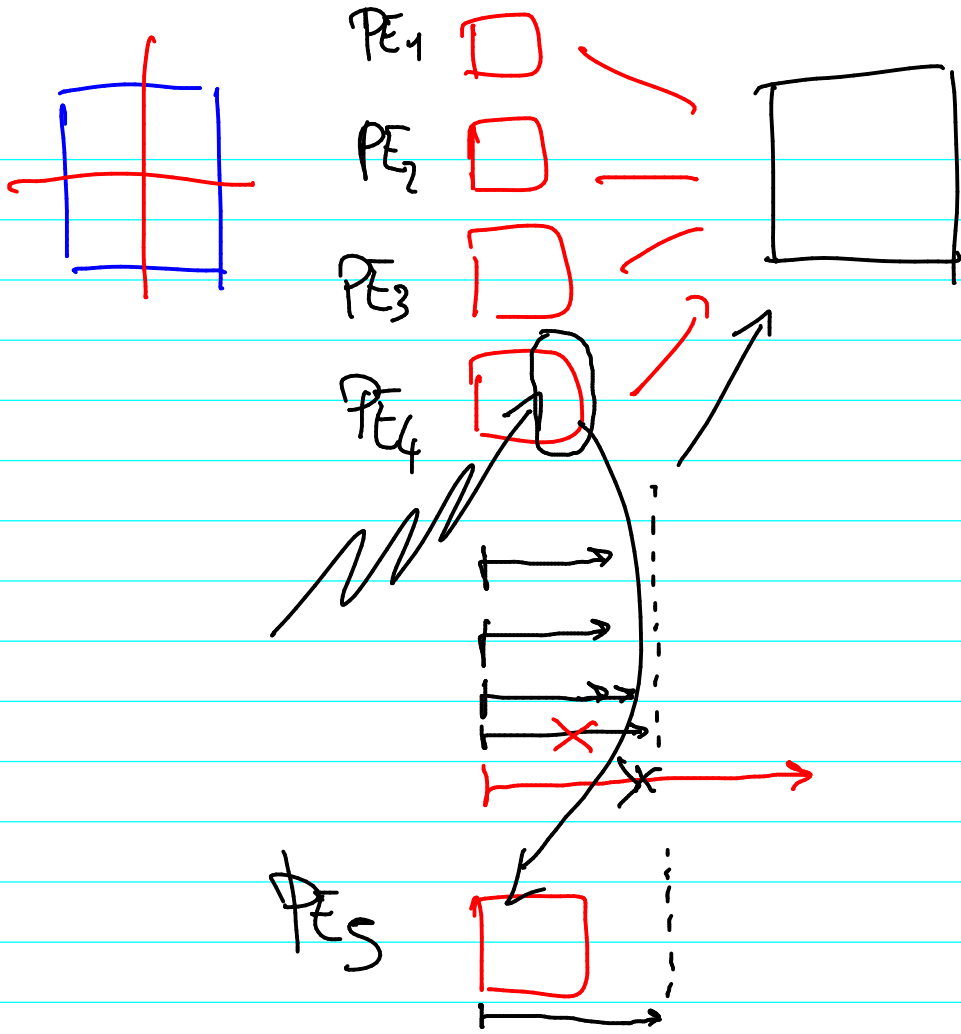




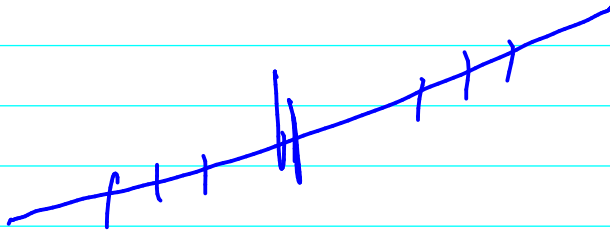
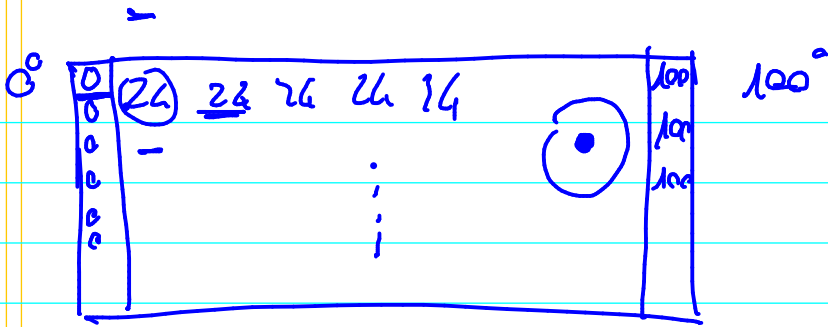
buffer → NEURO

<xml>
<int>
1
</int>
</xml>





9



10

SECURE

